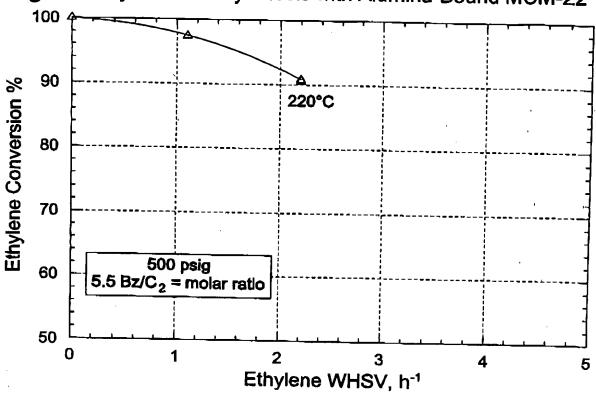
P.05

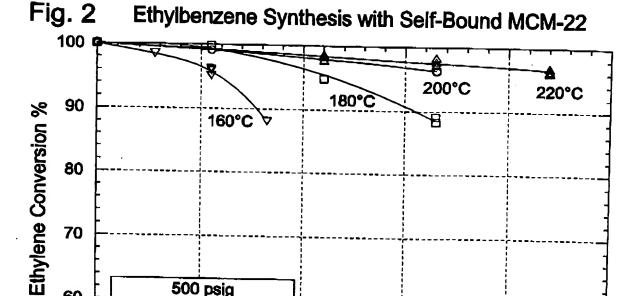




Ethylbenzene Synthesis with Alumina-Bound MCM-22

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Ethylene WHSV, h-1

500 psig

5.5 Bz/C₂ = molar ratio

60

50



P.06





Cumene Synthesis with MCM-22

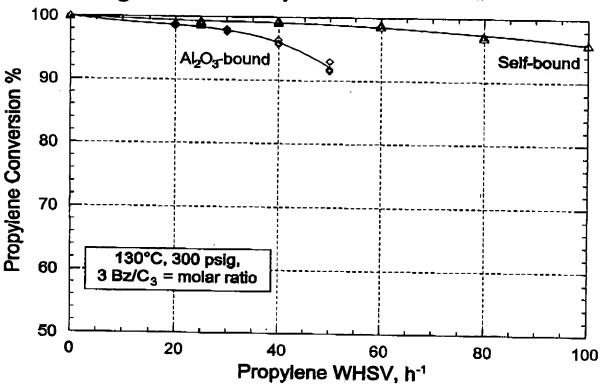
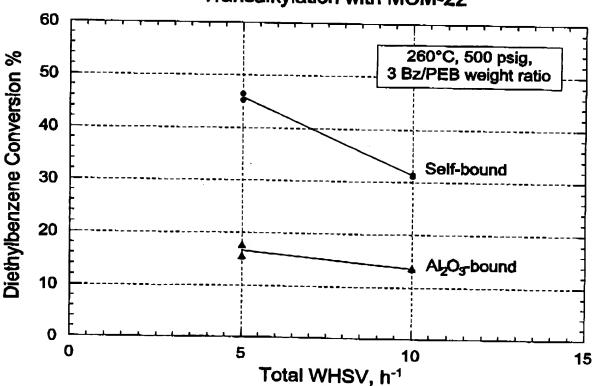


Fig. 4 Ethylbenzene Synthesis via Benzene/PEB Transalkylation with MCM-22



Aromatic Compounds¹⁷
Family No. A7936
Inventors: J.C. Cheng, et al.
Serial No.: 08/853,007
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Fig. 5 Cumene Synthesis via Benzene/DIPB Transalkylation with MCM-22

